## EAST Search History

| Ref# | Hits | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|--------------------|---------------------|---------|---------------------|
| L1   | 118  | 366/217.ccls.  | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/02/12<br>08:47 |
| S1   | 19   | ("20020039327"   "20040013031"   "4398829"   "4422768"   "4497581"   "4529510"   "4619532"   "4632751"   "4673297"   "4842415"   "5050996"   "5060151"   "5183334"   "5273357"   "5439287"   "5462353"   "5503474"   "6302575"   "6745664"). PN. | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/01/18<br>10:21 |
| S2   | 0    | ("20020039327"   "20040013031"   "4398829"   "4422768"   "4497581"   "4529510"   "4619532"   "4673297"   "4842415"   "5050996"   "5060151"   "5183334"   "5273357"   "5439287"   "5462353"   "5503474"   "6302575"   "6745664")". PN.10803864"   | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/01/18<br>10:21 |
| S3   | 9    | "803864"   | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/01/18<br>10:22 |
| S4   | 0    | "10803864"   | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/01/18<br>10:35 |
| S5   | 45   | 366/215.ccls.  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/01/18<br>11:08 |
| S6   | 77   | 366/216.ccls.  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/01/18<br>11:15 |
| S7   | 104  | 366/217.ccls.  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/01/18<br>11:25 |

| S8  | 13  | ("20030067838"   "20030107949"   "20040085855"   "20040141412"   "20060002228"   "20060002229"   "3891191"   "4235553"   "4497581"   "4619532"   "5268620"   "6575614"   "6953279").PN. | US-PGPUB;<br>USPAT           | AND | ON  | 2007/01/18<br>11:18 |
|-----|-----|---|------------------------------|-----|-----|---------------------|
| S9  | 97  | 366/218.ccls.   | US-PGPUB;<br>USPAT           | AND | ON  | 2007/01/18<br>11:27 |
| S10 | 317 | 366/237.ccls.   | US-PGPUB;<br>USPAT           | AND | ON  | 2007/01/18<br>12:15 |
| S11 | 141 | 366/239.ccls.   | US-PGPUB;<br>USPAT           | AND | ON  | 2007/01/18<br>12:18 |
| S12 | 103 | 366/240.ccls.   | US-PGPUB;<br>USPAT           | AND | ON  | 2007/01/18<br>12:23 |
| S13 | 53  | 366/113.ccls.   | US-PGPUB;<br>USPAT           | AND | ON  | 2007/01/18<br>12:24 |
| S14 | 99  | 366/112.ccls.   | US-PGPUB;<br>USPAT           | AND | ON  | 2007/01/18<br>12:32 |
| S15 | 144 | 366/110.ccls.   | US-PGPUB;<br>USPAT           | AND | ON  | 2007/01/18<br>12:40 |
| S16 | 322 | 366/128.ccls.   | US-PGPUB;<br>USPAT           | AND | ON  | 2007/01/18<br>12:40 |
| S17 | 7   | ("2187717"   "2912803"<br>  "3327431").PN. OR<br>("3622286").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/01/18<br>13:04 |
| S18 | 5   | ("2187717").URPN.   | USPAT                        | AND | ON  | 2007/01/18<br>13:05 |
| S19 | 0   | "10803864"  | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/07/23<br>14:07 |
| S20 | 9   | "803864"  | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/07/23<br>14:07 |
| S21 | 281 | bodie   | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/07/23<br>14:07 |
| S22 | 5   | bodie and eccentric   | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/07/23<br>14:12 |

| S23 | 23 | ("1866531"   "2244462"   "20020039327"   "20040013031"   "3159384"   "4398829"   "4422768"   "4497581"   "4529510"   "4619532"   "4632751"   "4673297"   "4702610"   "4842415"   "5050996"   "5060151"   "5183334"   "5273357"   "5439287"   "5462353"   "5503474"   "6302575"   "6745664").PN.  | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/07/23          |
|-----|----|--|------------------------------|-----|-----|---------------------|
| S24 | 2  | ("3327431").URPN.  | USPAT                        | OR  | OFF | 2007/07/23<br>14:48 |
| S25 | 7  | ("2187717"   "2912803"<br>  "3327431").PN. OR<br>("3622286").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/07/23<br>14:48 |
| S26 | 5  | ("2187717").URPN.  | USPAT                        | OR  | OFF | 2007/07/23<br>14:51 |
| S27 | 0  | "32159384"   | USPAT                        | OR  | OFF | 2007/07/23<br>14:51 |
| S28 | 23 | "3159384"  | USPAT                        | OR  | OFF | 2007/07/23<br>14:51 |
| S29 | 84 | (US-20030214878-\$ or US-20060109740-\$ or US-20020101784-\$ or US-20070002682-\$ or US-20060002229-\$ or US-20060002228-\$ or US-20050002273-\$ or US-20030179646-\$ or US-20030179646-\$ or US-20030172091-\$ or US-20030067838-\$ or US-20040085855-\$ or US-20040085855-\$ or US-20060109739-\$ or US-20050190641-\$). did. or (US-4619532-\$ or US-3159384-\$ or US-4702610-\$ or US-2244462-\$ or US-3622286-\$ or US-3327431-\$ or US-3327431-\$ or US- | US-PGPUB;<br>USPAT           | NOR | OFF | 2008/02/11          |

|   | 2912803-\$ or US-        |      |   |   |   |
|---|--------------------------|------|---|---|---|
|   | 2187717-\$ or US-        |      |   |   |   |
|   | 4610546-\$ or US-        |      |   |   |   |
|   | ,                        |      |   |   |   |
|   | 0705219-\$ or US-        |      |   |   |   |
|   | 3401034-\$ or US-        |      |   |   |   |
|   | 3185462-\$ or US-        |      |   |   |   |
|   | 6953279-\$ or US-        |      |   |   |   |
|   | 6817751-\$ or US-        |      |   |   |   |
|   | 3891191-\$ or US-        |      |   |   |   |
|   | 2368746-\$ or US-        |      |   |   |   |
|   | 5                        |      |   |   |   |
|   | 4556639-\$ or US-        |      |   |   |   |
|   | 3635446-\$ or US-        |      |   |   |   |
|   | 3472493-\$ or US-        |      |   |   |   |
|   | 4828394-\$ or US-        |      |   |   |   |
|   | 3128082-\$ or US-        |      |   |   |   |
|   | 3045987-\$ or US-        |      |   |   |   |
|   | 2846201-\$ or US-        |      |   |   |   |
|   | 4167341-\$ or US-        |      |   |   | *************************************** |
|   | 3 5                      |      |   |   |   |
|   | 3877178-\$).did. or (US- |      |   |   |   |
|   | 5050996-\$ or US-        |      |   |   |   |
|   | 5273357-\$ or US-        |      |   |   |   |
|   | 4422768-\$ or US-        |      |   |   |   |
|   | 4497581-\$ or US-        |      |   |   |   |
|   | 5399013-\$ or US-        |      |   |   |   |
|   | 5238302-\$ or US-        |      |   |   |   |
|   | 3975001-\$ or US-        |      |   |   |   |
|   | 0130976-\$ or US-        |      |   |   |   |
|   | 3706443-\$ or US-        |      |   |   | ,                                       |
|   | 3                        |      |   |   |   |
|   | 3433421-\$ or US-        |      |   |   |   |
|   | 0217678-\$ or US-        |      |   |   |   |
|   | 1648530-\$ or US-        |      |   |   |   |
|   | 1602196-\$ or US-        |      |   |   |   |
|   | 1519715-\$ or US-        |      |   |   |   |
|   | 1519475-\$ or US-        |      |   |   |   |
|   | 1392345-\$ or US-        |      |   |   |   |
|   | 0760664-\$ or US-        |      |   |   | ******                                  |
|   | 5167448-\$ or US-        |      |   |   |   |
|   | 6575614-\$ or US-        |      |   |   |   |
|   | 6709151-\$ or US-        |      |   |   |   |
|   | 6579002-\$ or US-        |      |   |   |   |
|   | 3181841-\$ or US-        |      |   |   |   |
|   | \$                       |      |   |   |   |
|   | 2804777-\$ or US-        |      |   |   |   |
|   | 5409312-\$ or US-        |      |   |   |   |
|   | 1369495-\$ or US-        |      |   |   |   |
|   | 0936634-\$ or US-        |      |   |   |   |
|   | 0866912-\$).did. or (US- |      |   |   |   |
|   | 0646994-\$ or US-        |      |   |   |   |
|   | 3360253-\$ or US-        |      |   |   | ******                                  |
|   | 4522117-\$ or US-        |      |   |   |   |
|   | 4483621-\$ or US-        |      |   |   |   |
|   | 5451105-\$ or US-        |      |   |   |   |
|   | 5833362-\$ or US-        |      |   |   |   |
|   | 4316672-\$ or US-        |      |   |   |   |
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|             |    | 3146997-\$ or US-<br>3464674-\$ or US-<br>2779510-\$ or US-<br>2088304-\$ or US-<br>6508582-\$ or US-<br>5947594-\$ or US-  | mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm | unnammanamman |     |                     |
|-------------|----|---|---|---------------|-----|---------------------|
|             |    | 2247978-\$ or US-<br>2255799-\$).did.   |   |               |     |                     |
| S30         | 1  | ("3159384").PN.   | US-PGPUB;<br>USPAT                      | OR            | OFF | 2008/02/11<br>16:08 |
| S31         | 7  | (US-20050190641-\$).<br>did. or (US-3635446-\$<br>or US-3464674-\$ or US-<br>4828394-\$ or US-<br>3045987-\$ or US-<br>3877178-\$ or US-<br>2255799-\$).did.  | US-PGPUB;<br>USPAT                      | OR            | OFF | 2008/02/11<br>16:14 |
| <b>S</b> 32 | 86 | ("1536985"   "2072877"   "2175321"   "2284671"   "2973606"   "3100088"   "3220268"   "3220704"   "3271012"   "3286939"   "3400495"   "3429560"   "3430926"   "3464674"   "3573602"   "3570192"   "3587193"   "3708918"   "3877178"   "4207005"   "4473918"   "4550622").PN. OR ("2005/0190641"   "2255799"   "3045987"   "3464674"   "3635446"   "3877178"   "4828394").URPN. | US-PGPUB;<br>USPAT;<br>USOCR            | OR            | OFF | 2008/02/11          |
| S33         | 18 | ("2384898"   "3028476"<br>  "3170810"  <br>"3635446").PN. OR<br>("3944188").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR            | OR            | OFF | 2008/02/11<br>16:18 |
| S34         | 7  | ("3191348"   "3449869"<br>  "3635446").PN. OR<br>("3813816").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR            | OR            | OFF | 2008/02/11<br>16:19 |
| S35         | 10 | ("3286939").URPN.   | USPAT                                   | OR            | OFF | 2008/02/11<br>16:22 |
| S36         | 4  | ("3220704").URPN.   | USPAT                                   | OR            | OFF | 2008/02/11<br>16:24 |

| <b>S</b> 37 | 9  | ("2284671").URPN.  | USPAT                        | OR | OFF | 2008/02/11<br>16:26 |
|-------------|----|--|------------------------------|----|-----|---------------------|
| <b>S38</b>  | 31 | (US-20050190641-\$). did. or (US-3635446-\$ or US-3464674-\$ or US- 4828394-\$ or US- 3045987-\$ or US- 3045987-\$ or US- 2255799-\$ or US- 6190032-\$ or US- 5558437-\$ or US- 5560151-\$ or US- 4859070-\$ or US- 4607801-\$ or US- 4607801-\$ or US- 4205491-\$ or US- 4026075-\$ or US- 4026075-\$ or US- 3944188-\$ or US- 3944188-\$ or US- 3570192-\$ or US- 3430926-\$ or US- 3286939-\$ or US- 4061315-\$ or US- 4061315-\$ or US- 3220704-\$ or US- 3601372-\$).did. or (US- 2284671-\$ or US- 2175321-\$).did. or (US- 3286939-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/02/11          |

## 2/12/2008 9:13:38 AM

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